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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/531,269	04/13/2005	Toshiaki Kanemitsu	KANE3013/FJD	4623
23364	7590	06/25/2007	EXAMINER	
BACON & THOMAS, PLLC			JONES, DAVID B	
625 SLATERS LANE			ART UNIT	
FOURTH FLOOR			PAPER NUMBER	
ALEXANDRIA, VA 22314			3725	
			MAIL DATE	DELIVERY MODE
			06/25/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Douba. Douba teaches the claimed invention including a motor 11, a support for the motor generally at 1, a lifting mechanism (ball screw/nut) 14, a driving shaft 11b on the motor and an interlocking timing belt 12. The ball screw nut being connected to member 10 and the screw being connected to the shaft 11b by way of belt 12. Regarding claim 2, see Fig. 2 and the numerically controls at 21a and 50.

2. Claims 1, 2, 4, 5, and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by JP 10-277,791. As with the patent to Douba, JP '791 teaches the claimed invention as shown in Figs. 1 and 5, with Fig. 5 showing applying the ball screw of Fig. 1 in a plural arrangement.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Futamura et al '704. Futamura et al '704 teaches (Fig. 11) the claimed invention including a motor 65 (column 12, lines 14-30), a support for the motor generally at 60a, a lifting mechanism (ball screw/nut) 61a, and a driving shaft on the motor. Regarding claim 2, see Fig. 8 and the numerically controls at 91-93. Regarding claim 3, see Fig. 10B and the rail at 20, a lift block at 40 and roller at 42 or with respect to claim 6, the member 20 is considered to be a columnar member and member 42 is considered to be a slider. Regarding claim 7, as shown, there is a columnar member at each corner of the press and such is located near ("around") the screw drives (see Fig. 16A). Regarding claim 9, see Fig. 11.

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

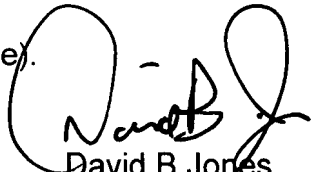
Any inquiry concerning this communication or earlier communications from the examiner should be directed to David B. Jones whose telephone number is 571 272 4518.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Banks Derris, can be reached at 571 272-4419. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

Art Unit: 3725

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David B Jones
Primary Examiner
Art Unit 3725